

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (f)

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Capton</u>	
Date of Inspection: <u>9/1/15</u>	Time: <u>2 PM</u>
Shift: (First or Second)	
Monitor ID: <u>Mini Rne 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100 ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
	Running	Down <input checked="" type="checkbox"/>	111	0	A	N	—	—	—
SDS II Shredder	Running	Down	1214	0	A	N	—	—	—
Tank 85	Running	Down	1718	0	A	N	—	—	—
Tank 86 & T87	Running	Down	2111	0	A	N	—	—	—
Interceptor & OWS	Running	Down							

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Caplan

Date of Inspection: 9/2/15 Time: 3pm

Shift: (First or Second) First

Monitor ID: Min Rae 2000

Instrument Calibration Gases: Isobutylene 100 PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	217	0	A	N	—	—	—
SDS II Shredder	Running	Down	1918	0	A	N	—	—	—
Tank 85	Running	Down	2223	0	A	N	—	—	—
Tank 86 & T87	Running	Down	2915	0	A	N	—	—	—
Interceptor & OWS	Running	Down							

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted C.pton</u>	
Date of Inspection: <u>9/3/15</u>	Time: <u>3PM</u>
Shift: (First or Second)	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100PPM</u>	
Background Instrument Reading:	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor-Recovery System: CARBON OR FLARE*	Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder	Running	Down <input checked="" type="checkbox"/>	233	0	A	N	—	—	—
Tank 85	Running <input checked="" type="checkbox"/>	Down	2114	0	A	N	—	—	—
Tank 86 & T87	Running <input checked="" type="checkbox"/>	Down	1998	0	A	N	—	—	—
Interceptor & OWS	Running <input checked="" type="checkbox"/>	Down	518	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Caplan</u>	
Date of Inspection: <u>9/14/15</u>	Time: <u>1 PM</u>
Shift: (First or Second)	
Monitor ID: <u>Min. Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running	Down <input checked="" type="checkbox"/>	—	0	A	N	—	—	—
SDS II Shredder	Running	Down <input checked="" type="checkbox"/>	96	0	A	N	—	—	—
Tank 85	Running <input checked="" type="checkbox"/>	Down	518	0	A	N	—	—	—
Tank 86 & T87	Running <input checked="" type="checkbox"/>	Down	1124	0	A	N	—	—	—
Interceptor & OWS	Running <input checked="" type="checkbox"/>	Down	213	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted C. [Signature]</u>	
Date of Inspection: <u>9/5/15</u>	Time: <u>10M</u>
Shift: (First) or Second	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device		Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:		Running	Down	<u>—</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
CARBON OR FLARE*										
SDS II Shredder		Running	Down	<u>109</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 85		Running	Down	<u>718</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 86 & T87		Running	Down	<u>911</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Interceptor & OWS		Running	Down	<u>234</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations.. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Cuyt</u>	
Date of Inspection: <u>2/6/15</u>	Time: <u>10:00</u>
Shift: (First or Second)	
Monitor ID: <u>Min. Rec 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running	Down <input checked="" type="checkbox"/>	—	⊖	A	N	—	—	—
SDS II Shredder	Running	Down <input checked="" type="checkbox"/>	156	0	A	N	—	—	—
Tank 85	Running <input checked="" type="checkbox"/>	Down	888	0	A	N	—	—	—
Tank 86 & T87	Running <input checked="" type="checkbox"/>	Down	714	0	A	N	—	—	—
Interceptor & OWS	Running <input checked="" type="checkbox"/>	Down	333	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (f)

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Cuyt

Date of Inspection: 9/7/15 Time: 10:11

Shift: (First) or Second)

Monitor ID: M. v. Rae 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	⊖	A	N	—	—	—
CARBON OR FLARE*	Running	Down	126	⊖	A	N	—	—	—
SDS II Shredder	Running	Down	718	⊖	A	N	—	—	—
Tank 85	Running	Down	511	⊖	A	N	—	—	—
Tank 86 & T87	Running	Down	214	⊖	A	N	—	—	—
Interceptor & OWS	Running	Down							

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Cyprian

Date of Inspection: 9/8/15 Time: 2PM

Shift: (First or Second)

Monitor ID: M. R. Rac 2000

Instrument Calibration Gases: Isobutylene 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:					A	N	-	-	-
CARBON OR FLARE*					A	N	-	-	-
SDS II Shredder	Running	Down	81	0	A	N	-	-	-
Tank 85	Running	Down	555	0	A	N	-	-	-
Tank 86 & T87	Running	Down	711	0	A	N	-	-	-
Interceptor & OWS	Running	Down	218	0	A	N	-	-	-

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.



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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Campbell

Date of Inspection: 9/19/15 Time: 2PM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—	0	A	N	—	—	—
SDS II Shredder	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	101	0	A	N	—	—	—
Tank 85	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	314	0	A	N	—	—	—
Tank 86 & T87	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	667	0	A	N	—	—	—
Interceptor & OWS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	198	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Caplan</u>	
Date of Inspection: <u>9/10/15</u>	Time: <u>3pm</u>
Shift: (First or Second)	
Monitor ID: <u>M. Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running	Down	—	—	A	N	—	—	—
SDS II Shredder	Running	Down	86	0	A	N	—	—	—
Tank 85	Running	Down	218	0	A	N	—	—	—
Tank 86 & T87	Running	Down	557	0	A	N	—	—	—
Interceptor & OWS	Running	Down	334	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:	Ted Caplan
Date of Inspection:	9/11/15
Time:	2PM
Shift: (First or Second)	First
Monitor ID:	Mini Rae 2000
Instrument Calibration Gases:	Isobutylene 100ppm
Background Instrument Reading:	0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	111	0	A	N	—	—	—
SDS II Shredder	Running	Down	314	0	A	N	—	—	—
Tank 85	Running	Down	447	0	A	N	—	—	—
Tank 86 & T87	Running	Down	219	0	A	N	—	—	—
Interceptor & OWS	Running	Down							

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted C. Carter

Date of Inspection: 9/12/15 Time: 1PM

Shift: (First or Second)

Monitor ID: Mini. Rae 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	99	0	A	N	—	—	—
SDS II Shredder	Running	Down	297	0	A	N	—	—	—
Tank 85	Running	Down	318	0	A	N	—	—	—
Tank 86 & T87	Running	Down	177	0	A	N	—	—	—
Interceptor & OWS	Running	Down							

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Corp  
Date of Inspection: 9/13/15 Time: 12 PM  
Shift: (First or Second)  
Monitor ID: mini Rec 2000  
Instrument Calibration Gases: 0  
Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	81	0	A	N	—	—	—
SDS II Shredder	Running	Down	310	0	A	N	—	—	—
Tank 85	Running	Down	411	0	A	N	—	—	—
Tank 86 & T87	Running	Down	219	0	A	N	—	—	—
Interceptor & OWS	Running	Down							

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

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Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Cyprian</u>	
Date of Inspection: <u>9/14/13</u>	Time: <u>9 AM</u>
Shift: (First or Second)	
Monitor ID: <u>Mini. Rec 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:									
CARBON OR FLARE*									
SDS II Shredder	Running	Down	93	0	A	N	-	-	
Tank 85	Running	Down	277	0	A	N	-	-	
Tank 86 & T87	Running	Down	381	0	A	N	-	-	
Interceptor & OWS	Running	Down	194	0	A	N	-	-	

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector:	<i>Ted Cuyt</i>
Date of Inspection:	<i>2/15/15</i>
Time:	<i>10 AM</i>
Shift: (First or Second)	
Monitor ID:	<i>Mini. Rae 2000</i>
Instrument Calibration Gases:	<i>Isobutylene 100ppm</i>
Background Instrument Reading:	<i>0.0</i>

Location of Carbon Control Device		Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:		Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*			✓							
SDS II Shredder		Running	Down	87	0	A	N	—	—	—
Tank 85		Running	Down							
Tank 86 & T87		Running	Down	297	0	A	N	—	—	—
Interceptor & OWS		Running	Down							
		Running	Down	201	0	A	N	—	—	—
		Running	Down							

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <i>Ted C. [signature]</i>	
Date of Inspection: <i>9/16/15</i>	Time: <i>10 AM</i>
Shift: (First or Second) <i>1</i>	
Monitor ID: <i>Mini Rae 2000</i>	
Instrument Calibration Gases: <i>Isobutylene 100ppm</i>	
Background Instrument Reading: <i>0.0</i>	

Location of Carbon Control Device		Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*		Running	Down	—	—	A	N	—	—	—
SDS II Shredder		Running	Down	101	0	A	N	—	—	—
Tank 85		Running	Down	195	0	A	N	—	—	—
Tank 86 & T87		Running	Down	388	0	A	N	—	—	—
Interceptor & OWS		Running	Down	191	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see *Log Sheet for SDS Process Parameters* sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.



# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>Ted Cyt</u>											
Date of Inspection: <u>9/17/15</u>					Time: <u>10 AM</u>						
Shift: (First or Second) <u>(1)</u>											
Monitor ID: <u>Mini-Rae 2000</u>											
Instrument Calibration Gases: <u>Leakety Line 100 ppm</u>											
Background Instrument Reading: <u>0.0</u>											
Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*			Running	Down	—	—	A	N	—	—	—
SDS II Shredder			Running	Down	88	0	A	N	—	—	—
Tank 85			Running	Down	255	0	A	N	—	—	—
Tank 86 & T87			Running	Down	316	0	A	N	—	—	—
Interceptor & OWS			Running	Down	217	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Caplan</u>	
Date of Inspection: <u>9/18/15</u>	Time: <u>11 AM</u>
Shift: (First or Second)	
Monitor ID: <u>Mini-Rac 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100 PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device		Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*		Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder		Running	Down <input checked="" type="checkbox"/>	58	0	A	N	—	—	—
Tank 85		Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	301	0	A	N	—	—	—
Tank 86 & T87		Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	355	0	A	N	—	—	—
Interceptor & OWS		Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	278	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>T. d. Cuyt</u>	
Date of Inspection: <u>9/19/15</u>	Time: <u>1 PM</u>
Shift: (First or Second) <u>1</u>	
Monitor ID: <u>min. Rec 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100 ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder	Running	Down <input checked="" type="checkbox"/>	71	0	A	N	—	—	—
Tank 85	Running <input checked="" type="checkbox"/>	Down	201	0	A	N	—	—	—
Tank 86 & T87	Running <input checked="" type="checkbox"/>	Down	316	0	A	N	—	—	—
Interceptor & OWS	Running <input checked="" type="checkbox"/>	Down	321	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>Ted Cuyton</u>											
Date of Inspection: <u>4/20/15</u>				Time: <u>3PM</u>							
Shift: (First or Second) <u>(1)</u>											
Monitor ID: <u>Mini Race 2000</u>											
Instrument Calibration Gases: <u>Isobutylene 100 ppm</u>											
Background Instrument Reading: <u>0.0</u>											
Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: <u>CARBON OR FLARE*</u>			Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder			Running	Down <input checked="" type="checkbox"/>	88	0	A	N	—	—	—
Tank 85			Running <input checked="" type="checkbox"/>	Down	156	0	A	N	—	—	—
Tank 86 & T87			Running <input checked="" type="checkbox"/>	Down	277	0	A	N	—	—	—
Interceptor & OWS			Running <input checked="" type="checkbox"/>	Down	310	0	A	N	—	—	—
<p>Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.</p> <p>Outlet port reading must be <math>\leq</math> Inlet port reading x .02 (ppm)</p> <p>*If FLARE is chosen, please see <i>Log Sheet for SDS Process Parameters</i> sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.</p>											

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Coughlin</u>											
Date of Inspection: <u>3/21/15</u>				Time: <u>11AM</u>							
Shift: (First or Second) <u>First</u>											
Monitor ID: <u>min. Rec 2000</u>											
Instrument Calibration Gases: <u>Isobutyl, here 100PPM</u>											
Background Instrument Reading: <u>0.0</u>											
Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*			Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder			Running	Down <input checked="" type="checkbox"/>	64	0	A	N	—	—	—
Tank 85			Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	201	0	A	N	—	—	—
Tank 86 & T87			Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	177	0	A	N	—	—	—
Interceptor & OWS			Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	266	0	A	N	—	—	—
<p>Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.</p> <p>Outlet port reading must be <math>\leq</math> Inlet port reading x .02 (ppm)</p> <p>*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.</p>											

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Cuyt</u>	
Date of Inspection: <u>9/22/15</u>	Time: <u>9 AM</u>
Shift: <u>(First or Second)</u>	
Monitor ID: <u>Mini Raze 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running	Down ✓	—	—	A	N	—	—	—
SDS II Shredder	Running	Down ✓	29	0	A	N	—	—	—
Tank 85	Running ✓	Down	266	0	A	N	—	—	—
Tank 86 & T87	Running ✓	Down	299	0	A	N	—	—	—
Interceptor & OWS	Running ✓	Down	315	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Compton</u>	
Date of Inspection: <u>7/23/15</u>	Time: <u>10 AM</u>
Shift: <u>(First or Second)</u>	
Monitor ID: <u>Mini-Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*		✓	—	—	A	N	—	—	—
SDS II Shredder	Running	Down ✓	95	0	A	N	—	—	—
Tank 85	Running ✓	Down	301	0	A	N	—	—	—
Tank 86 & T87	Running ✓	Down	255	0	A	N	—	—	—
Interceptor & OWS	Running ✓	Down	371	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>Ted Caplan</u>											
Date of Inspection: <u>9/24/15</u>				Time: <u>10 AM</u>							
Shift: <u>(First or Second)</u>											
Monitor ID: <u>Mini. R-2000</u>											
Instrument Calibration Gases: <u>Isobutylene</u>											
Background Instrument Reading:											
Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System:			Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*				✓							
SDS II Shredder			Running	Down	79	0	A	N	—	—	—
Tank 85			Running	Down	211	0	A	N	—	—	—
Tank 86 & T87			Running	Down	316	0	A	N	—	—	—
Interceptor & OWS			Running	Down	277	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.



# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Capton</u>											
Date of Inspection: <u>9/25/15</u>				Time: <u>8:30 AM</u>							
Shift: (First or Second) <u>First</u>											
Monitor ID: <u>Mini Rae 2000</u>											
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>											
Background Instrument Reading: <u>0.0</u>											
Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*			Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder			Running	Down <input checked="" type="checkbox"/>	66	0	A	N	—	—	—
Tank 85			Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	156	0	A	N	—	—	—
Tank 86 & T87			Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	217	0	A	N	—	—	—
Interceptor & OWS			Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	309	0	A	N	—	—	—
<p>Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.</p> <p>Outlet port reading must be <math>\leq</math> Inlet port reading <math>\times .02</math> (ppm)</p> <p>*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.</p>											

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Caglin</u>	
Date of Inspection: <u>9/26/15</u>	Time: <u>2PM</u>
Shift: (First or Second)	
Monitor ID: <u>miniRae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*			Running	Down	—	—	A	N	—	—	—
SDS II Shredder			Running	Down	79	0	A	N	—	—	—
Tank 85			Running	Down	176	0	A	N	—	—	—
Tank 86 & T87			Running	Down	216	0	A	N	—	—	—
Interceptor & OWS			Running	Down	277	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (f)

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Campbell</u>	
Date of Inspection: <u>9/27/15</u>	Time: <u>3 PM</u>
Shift: (First or Second)	
Monitor ID: <u>Mini-Race 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100 PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device		Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*		Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder		Running	Down <input checked="" type="checkbox"/>	96	0	A	N	—	—	—
Tank 85		Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	201	0	A	N	—	—	—
Tank 86 & T87		Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	255	0	A	N	—	—	—
Interceptor & OWS		Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	316	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>Ted Caperton</u>	
Date of Inspection: <u>9/28/15</u>	Time: <u>9 AM</u>
Shift: (First or Second) <u>(First)</u>	
Monitor ID: <u>min. Rec 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100 ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device		Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*		Running	Down <input checked="" type="checkbox"/>	—	—	A	N	—	—	—
SDS II Shredder		Running	Down <input checked="" type="checkbox"/>	87	0	A	N	—	—	—
Tank 85		Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	155	0	A	N	—	—	—
Tank 86 & T87		Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	211	0	A	N	—	—	—
Interceptor & OWS		Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	196	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:	Row Long
Date of Inspection:	9/29/15
Time:	9Am
Shift: (First or Second)	First
Monitor ID:	MINIRAE 2000
Instrument Calibration Gases:	100 PPM ISOBUTYLENE
Background Instrument Reading:	0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*		✓			A	N	—	—	—
SDS II Shredder	Running	Down ✓	88	0	A	N	—	—	—
Tank 85	Running ✓	Down	115	0	A	N	—	—	—
Tank 86 & T87	Running ✓	Down	190	0	A	N	—	—	—
Interceptor & OWS	Running ✓	Down	210	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ron Long</u>											
Date of Inspection: <u>9/30/15</u>				Time: <u>9AM</u>							
Shift: ( <u>First</u> or Second)											
Monitor ID: <u>MIRI RAE 2000</u>											
Instrument Calibration Gases: <u>ISOBUTYLENE 100 PPM</u>											
Background Instrument Reading: <u>0.0</u>											
Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: <u>CARBON OR FLARE*</u>			Running	Down ✓	—	—	A	N	—	—	—
SDS II Shredder			Running	Down ✓	100	0	A	N	—	—	—
Tank 85			Running ✓	Down	115	0	A	N	—	—	—
Tank 86 & T87			Running ✓	Down	205	0	A	N	—	—	—
Interceptor & OWS			Running ✓	Down	195	0	A	N	—	—	—
<p>Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.</p> <p>Outlet port reading must be <math>\leq</math> Inlet port reading <math>\times .02</math> (ppm)</p> <p>*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.</p>											